

What is claimed is:

1. A digital camera comprising a feature to photograph a subject and record the image data onto a recording medium in a dynamic range wider than that required for printing, said digital camera further comprising:

a feature to store tag information into an image file, together with said image data, and record the image file onto said recording medium, said tag information comprising: range compression information indicating whether dynamic range compression has been made; maximum range information indicating the maximum subject reflection factor before and after the dynamic range compression; and knee point information indicating the subject reflection factor assumed when the dynamic range compression was made.